



# National Weather Service

## Storm Data and Unusual Weather Phenomena



July 1996

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
<b><u>NEW MEXICO, Southeast</u></b>									
<b>Lea County</b> <b>Lovington</b>	<b>09</b>	<b>2130MST 2330MST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
With over 4 inches of rain reported in Lovington, many streets and intersections became flooded and impassable									
<b>Eddy County</b> <b>1 W Lakewood</b>	<b>15</b>	<b>0920MST 1100MST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
Heavy rains caused brief flash flooding as 1-2 feet of water flowed over State Highway 381.									
<b>Eddy County</b> <b>8 SSW Carlsbad</b>	<b>18</b>	<b>1430MST</b>			<b>0</b>	<b>0</b>	<b>25K</b>		<b>Thunderstorm Wind</b>
Winds from a wet microburst damaged seven mobile home, including removing the roof from one of them. Telephone poles were knocked down as well.									
<b>Eddy County</b> <b>1 W Lakewood</b>	<b>19</b>	<b>0030MST 0400MST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
Heavy rains flooded Cottonwood Creek forcing several roads in the Lakewood area to be closed									
<b>Eddy County</b> <b>Lakewood</b>	<b>25</b>	<b>0135MST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (52)</b>
<b>Eddy County</b> <b>Artesia</b>	<b>25</b>	<b>0150MST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (61)</b>
<b>Eddy County</b> <b>Carlsbad</b>	<b>25</b>	<b>0220MST</b>			<b>0</b>	<b>0</b>			<b>Thunderstorm Wind (61)</b>
<b>Lea County</b> <b>Tatum</b>	<b>31</b>	<b>1535MST</b>			<b>0</b>	<b>0</b>			<b>Hail(1.00)</b>
<b><u>TEXAS, West</u></b>									
<b>Presidio County</b> <b>21 S Marfa</b>	<b>14</b>	<b>1530CST</b>			<b>0</b>	<b>0</b>	<b>10K</b>		<b>Thunderstorm Wind</b>
A wet microburst caused damage on a ranch south of Marfa. The strong winds broke all the limbs on a cottonwood tree, damaged a barn, an airplane hangar, and the airplane inside the hangar. The ranchers measured 1.65" of rain during the associated storm.									
<b>Brewster County</b> <b>1 W Alpine</b>	<b>14</b>	<b>1830CST 2130CST</b>			<b>0</b>	<b>0</b>			<b>Flash Flood</b>
Flooding was reported in the Alpine and to the west. The water had risen into some garages and running water had knocked down some fences. Also the railroad track was under 3 feet of water. Doppler estimates of rainfall were up to 4 inches over the area.									
<b>Culberson County</b> <b>1 E Van Horn</b>	<b>17</b>	<b>1630CST 1645CST</b>			<b>0</b>	<b>1</b>	<b>50K</b>		<b>Thunderstorm Wind</b>
A wet macroburst that lasted 5-6 minutes caused scattered damage in Van Horn. One mobile home was overturned trapping and injuring the woman inside. The winds also downed 12 utility poles resulting in power outages of up to 15 hours. Also around town, several roofs were either blown off or damaged, trees and fences were knocked down, and carports lifted and thrown. The entire rain event lasted only 15 minutes and dropped 8/10 inch.									
<b>Presidio County</b> <b>1 E Presidio</b>	<b>24</b>	<b>1615CST 1620CST</b>			<b>0</b>	<b>0</b>	<b>1M</b>		<b>Thunderstorm Wind (87)</b>
A wet microburst centered over eastern Presidio caused extensive damage over portions of the city. The winds destroyed 7 mobile									



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### TEXAS, West

homes and damaged up to 50 homes, businesses, and a school. Wind estimates put the speeds at up to 100 mph in the worst damage. Eight families were left homeless after the storm. Power was out for about 5 1/2 hours in parts of the city. About 3/4 inch of rain fell in 15 minutes during the storm.

A survey of the damage path revealed a strongly divergent pattern with damage on the east side of the center pushed to the southeast and damage on the west side pushed to the northwest or west.